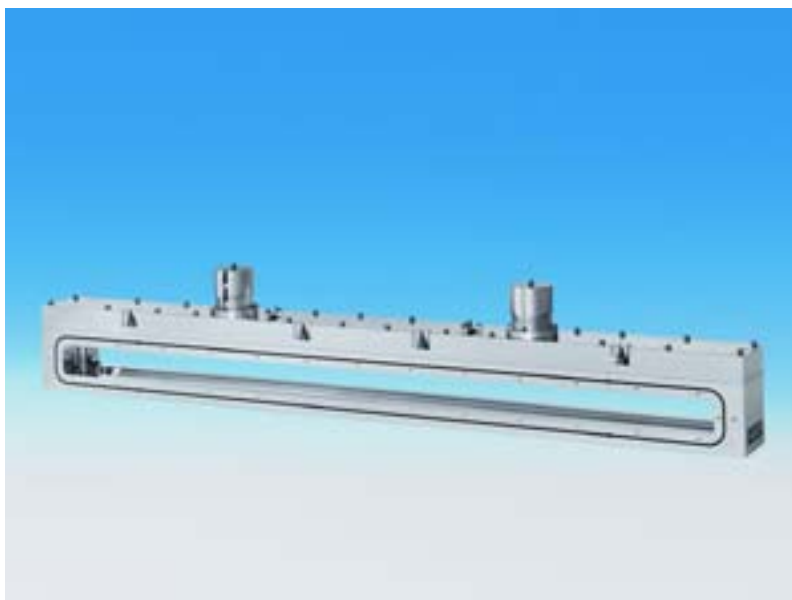


## VAT Product News Release

### VAT FlapVAT LARGE TRANSFER VALVE INCREASES FLEXIBILITY IN EQUIPMENT DESIGN

VAT launched a new transfer valve, FlapVAT, expanding its product portfolio in the 'large transfer valve' series. The new product offers vacuum equipment manufacturers the ability to achieve what it claims is the best price/performance ratio available.



Equipment suppliers working in the photovoltaic industry are facing continuous cost pressures from end users. Simultaneously the production throughput, yield and uptime have to be improved to reduce the manufacturing cost per watt, which requires high performance transfer valves at the lowest cost possible.

The FlapVAT is designed for vacuum production tools with slit heights smaller than 80mm. The valve technology is based on the common flapper valve that enables a swift exchange of the gate O-Ring and the integrated actuator allows for differential pressure opening wherever this is required. Depending on temperatures and outer conditions, the actuator can be placed on top or at the sides of the valve. Stainless steel or aluminum body and gate and horizontal or vertical orientation are other standard options that are available.

The FlapVAT is available from slit openings 30 x 500mm up to 80 x 3000mm with a flange to flange dimension of 160mm. It can be used in door, valve or insert configurations and will be displayed at Intersolar 2011. Visit VAT at Booth #9026 in West Hall

Literature and pricing are available upon request.

For this and other VAT products visit [www.vatvalve.com](http://www.vatvalve.com), email [US@vatvalve.com](mailto:US@vatvalve.com) or contact us at 800-935-1446.

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For more information on this release please contact:  
Joyce Mackiewicz – Sales & Marketing Department – T: 781-537-5410 – E: [US@vatvalve.com](mailto:US@vatvalve.com)